

## METHOD AND APPARATUS FOR CONTROLLING A PERFORMING ARTS SHOW BY AN ONSTAGE PERFORMER

### ABSTRACT

A method and apparatus for the control of a performing arts show is described where play lists containing audio tracks, light events, and lyric display events are streamed by a computer and mixed with stage-performed audio. An onstage bank of switches is used to control the play list remotely by a performer. Light brightness, color, and position are synchronized to the audio tracks of the play list in order to create light scenes onstage that correspond to the audio tracks being played. Also synchronized with the audio tracks is the display of song lyric text on the computer screen in order to serve as a reminder to the performer and to give a visual cue of the position of the audio track. Such a system enables musicians to perform along with backing audio while presenting a light show to the audience without the need for dedicated lighting personnel.